



GOOGLE EARTH

RESOURCES

7 THINGS I SHOULD KNOW ABOUT GOOGLE EARTH

Educause

www.educause.edu/ir/library/pdf/ELI7019.pdf

This is one article in a series from Educause that includes many technology applications used in education. This article on Google Earth provides a quick and easy to understand overview of the tool and its impact on teaching and learning.

GOOGLE EARTH LESSONS

Google Earth Lessons

www.gelessons.com/lessons/

Google Earth Lessons is a resource made by teachers for teachers. The site offers dozens of lessons plans as well as an online "how-to" guide breaking down the basics as well as threaded discussion section where teachers can share ideas. The software is free and can be downloaded at the website.

The Advanced Broadband Enabled Learning (ABEL) program is a proven job-embedded professional learning service that enhances teaching practice and improves student achievement. This is achieved through a research-based approach to building collaborative learning communities, implementing blended learning environments for classrooms, schools and districts, using interactive web-based learning resources, developing sustainable inter-jurisdictional and inter-institutional collaboration and understanding institutional change. For more information about ABEL, please visit www.abelearn.ca.

THE BASICS

GOOGLE EARTH IN EDUCATION

Google Earth engages the imagination of students through its interactive tour of the world. Students can learn about geography, economics, demographics and transportation in specific areas.

It provides a means to enhance visual literacy skills as students develop an understanding of cultural and spatial differences around the globe. Subject matter comes alive as students are able to fly over the pyramids, visit the world heritage sites, monuments and homes.

WHAT IS GOOGLE EARTH?

Google Earth (earth.google.com) is an interactive virtual globe program that displays satellite images of most inhabited regions of earth.

HOW DOES IT WORK?

Google Earth acts like a 3D videogame where you can point, spin, zoom in and select any spot on the globe. Users can navigate the globe by "flying" over scanned satellite images of roads, buildings, geographic features and other location specific points.

You can search a location by entering its address or coordinates into the search function or simply click your mouse on the area you wish to zoom in and see. Google Earth can be downloaded and installed for free.

GETTING STARTED

ABEL offers a variety of professional learning opportunities that help educators become familiar with the pedagogy and tools of Google Earth.

For more information please email the program office at abelhelp@yorku.ca.

Contact Us



[@abelearn](https://twitter.com/abelearn)



facebook.com/ABELearn

www.abelearn.ca

ABEL Program Office
York Research Tower
3rd Floor
4700 Keele Street
Toronto, Ontario
Canada M3J 1P3